

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Pietro Perona et al.

Art Unit: 2621

Serial No.: 10/066,318

Examiner: Unknown

Filed

: February 1, 2002

Confirmation No.: 9800

: UNSUPERVISED LEARNING OF OBJECT CATEGORIES FROM Title CLUTTERED IMAGES

Commissioner for Patents Washington, D.C. 20231

### PETITION FOR ACCEPTANCE OF UNSIGNED PAPER-INVENTOR CANNOT BE FOUND:

Sir:

Kindly except this application without the signature of the missing inventors Welling and Weber. These inventors cannot be found after diligent effort.

Papers signed by the other inventor, Pietro Perona, are attached.

The papers were initially faxed to Dr. Peron's office to attempt to get his signature and signatures of the other inventors. On May 21, 2002 Dr. Perona returned his signature, but did not return signatures from the other inventors. attempted to find this information from California Institute of

08/09/2002 MBERHE 00000101 10066318

05 FC:122

130.00 DP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Roxanne Ippolito

Typed or Printed Name of Person

Certificate

Technology (the assignee), and e-mail attached which was sent on May 23, 2002, shows our attempt to find forwarding information for the missing inventors Marcus Weber and Max Welling. Dr. Perona's secretary indicated that she would ask around. Eventually, she found a forwarding address, on May 23, 2002, and Marcus Weber indicated that he would sign the documents on May 27, 2002. We sent him these documents, but they never got returned. It was sent again on June 28, 2002, at which time, the e-mail got returned, see attached copy of e-mail. Formals were also sent to Max Welling, who also has not returned the papers. It is not entirely sure whether he received them or not.

In any case, as can be seen from the attachments, diligent efforts have been undertaken to obtain the signatures of the missing inventors. Kindly except the filing without these inventors signatures. The petition fee of \$130.00 is attached.

A notice on the merits is requested.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 08/02/02

Scott C. Harris Reg. No. 32,030

Fish & Richardson P.C.

\* 20985

4350 La Jolla Village Drive, Suite 500

San Diego, California 92122 Telephone: (858) 678-5070 Facsimile: (858) 678-5099

10203198.doc



W.K. Richardson 1859-1951

# FISH & RICHARDSON P.C.

4350 La Jolla Village Drive Suite 500 San Diego, California 92122

Telephone 858 678-5070

Facsimile 858 678-5099

Web Site www.fr.com

April 17, 2002

Markus Weber California Institute of Technology 1200 East California Boulevard Mail Code 136-93 Pasadena, CA 91125

Re:

U.S. Patent Application Serial No. 10/066,318

Entitled:

**UNSUPERVISED LEARNING OF OBJECT CATEGORIES** 

FROM CLUTTERED IMAGES

Inventors:

Pietro Perona et al.

Filed:

February 1, 2002

Your Ref.:

CIT 3395

Our Ref.:

06618/776001

DELAWARE

BOSTON

DALLAS

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

Dear Markus:

We have prepared and enclosed the necessary Combined Declaration and Assignment forms for review and signature in connection with the above-identified patent application. Please review, sign and return these documents to my office no later than **May 27, 2002,** for a timely filing in the U.S. Patent Office. Feel free to return these via facsimile if you prefer.

Thank you for your attention to this matter. If you have any questions in this regard, please feel free to contact me.

Best regards.

Very truly yours,

Schtt O. Harris

SCH/rpi 10178419.doc



Frederick P. Fish 1855-1930

W.K. Richardson 1859-1951

# FISH & RICHARDSON P.C.

4350 La Jolla Village Drive Suite 500 San Diego, California

92122

Telephone 858 678-5070

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Web Site www.fr.com

April 17, 2002

Max Welling
California Institute of Technology
1200 East California Boulevard
Mail Code 136-93
Pasadena, CA 91125

Re:

U.S. Patent Application Serial No. 10/066,318

Entitled:

**UNSUPERVISED LEARNING OF OBJECT CATEGORIES** 

FROM CLUTTERED IMAGES

Inventors:

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Filed:

February 1, 2002

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06618/776001

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Thank you for your attention to this matter. If you have any questions in this regard, please feel free to contact me.

Best regards.

Ya

edy truly yours,

Scott C. Harris

SCH/rpi

10178420.doc

From:

To:

System Administrator c=US;a= ;p=FR;o=BOSTON;dda:SMTF m@rkusweber.com;

Sent:

Friday, June 28, 2002 12:05 PM

Subject:

Undeliverable: FW: formal papers

Your message did not reach some or all of the intended recipients.

Subject:

Sent:

FW: formal papers 6/28/2002 12:04 PM

The following recipient(s) could not be reached:

c=US;a=;p=FR;o=BOSTON;dda:SMTP=m@rkusweber.com; on 6/28/2002 12:05 PM Unable to deliver the message due to a communications failure The MTS-ID of the original message is: c=US;a=;p=FR;l=LJNT02-020628190410Z-23829 MSEXCH:IMS:FR:Boston:FRBRIDGE 3902 (000B09B6) Host Unknown

From:

System Administrator

To:

c=US;a=;p=FR;o=BOSTON;dda:SMTP=m@rkusweber.com;

Sent:

Monday, July 29, 2002 10:04 PM

Subject:

Undeliverable: FW: formal papers

Your message did not reach some or all of the intended recipients.

Subject:

FW: formal papers

Sent:

7/29/2002 9:32 AM

The following recipient(s) could not be reached:

 $c=US; a=\ ; p=FR; o=BOSTON; dda: SMTP=m@rkusweber.com; on 7/29/2002 \ 10:04 \ PM$ 

The recipient name is not recognized

The MTS-ID of the original message is: c=US;a= ;p=FR;l=LJNT02-020729230124Z-37623 MSEXCH:IMS:FR:Boston:FRBRIDGE 3499 (000B09B6) network error during host resolution

1

From:

System Administrator

To:

c=US;a=;p=FR;o=TWINCITIES;dda:SMTP=m@rkusweber.com;

Sent:

Thursday, August 01, 2002 9:33 AM

Subject:

Undeliverable: FW: formal papers

Your message did not reach some or all of the intended recipients.

Subject: Sent: FW: formal papers 7/29/2002 9:32 AM

The following recipient(s) could not be reached:

c=US;a= ;p=FR;o=TWINCITIES;dda:SMTP=m@rkusweber.com; on 8/1/2002 9:33 AM
The recipient name is not recognized
The MTS-ID of the original message is: c=US;a= ;p=FR;!=LJNT02-020730163158Z-38713
MSEXCH:IMS:FR:TWINCITIES:MNNT02 3499 (000B09AA) network error during host resolution

1

From: Hernandez, Rebecca [rebecca.hernandez@caltech.edu]

**Sent:** Thursday, May 23, 2002 10:22 AM

To: Stebbins, Catharine
Cc: 'ippolito@fr.com'
Subject: FW: inventors

Catharine:

Roxanne works for the law frim representing Caltech (Dr. Perona). Please provide any forward information you may have on Dr. Perona's co-inventors.

Please contact me if you have any questions, comments or concerns.

Thank you.

Becky Hernandez California Institute of Technology Office of the Intellectual Property Office

Voice: (626) 395-3822 Fax: (626) 577-2528

----Original Message----

From: Roxanne Ippolito [mailto:ippolito@fr.com]

Sent: Thursday, May 23, 2002 9:47 AM

To: Rebecca Hernandez (E-mail)

Subject: inventors

Were you able to getting forwarding info on Markus Weber and Max Welling?
I need to get their signatures. Thanks.

I need to get their signatures. Thanks.

Roxanne Ippolito
Assistant to Scott C. Harris
Fish & Richardson P.C.
4350 La Jolla Village Drive
Suite 500
San Diego, CA 92122
Phone (858)-678-4371
Fax (858)-678-5099

From:

Hernandez, Rebecca [rebecca.hernandez@cattech.edu]

Sent:

Thursday, May 23, 2002 11:00 AM

To: Subject: 'ippolito@fr.com' FW: inventors

----Original Message----

From: Catharine Stebbins [mailto:stebbins@bologna.vision.caltech.edu]

Sent: Thursday, May 23, 2002 10:45 AM

To: Hernandez, Rebecca Subject: Re: inventors

#### Becky:

The students are notoriously bad at giving out forwarding info when leave leave. Can't figure it out but that's the way it is.

Found May through a Google search (byth: //www.cs.toronto.edu/ewelling/)

Found Max through a Google search...<a href="http://www.cs.toronto.edu/~welling/">http://www.cs.toronto.edu/~welling/</a> but no luck with Markus Weber. I'll ask around the lab and if I find out anything I'll let you know.

Catharine

On 5/23/02 10:22 AM, "Hernandez, Rebecca" <rebecca.hernandez@caltech.edu> wrote:

```
> Catharine:
> Roxanne works for the law frim representing Caltech (Dr. Perona). Please
> provide any forward information you may have on Dr. Perona's co-inventors.
> Please contact me if you have any questions, comments or concerns.
> Thank you.
> Becky Hernandez
> California Institute of Technology
> Office of the Intellectual Property Office
> Voice: (626) 395-3822
           (626) 577-2528
>
> ----Original Message----
> From: Roxanne Ippolito [mailto:ippolito@fr.com]
> Sent: Thursday, May 23, 2002 9:47 AM
> To: Rebecca Hernandez (E-mail)
> Subject: inventors
>
>
> Were you able to getting forwarding info on Markus Weber and Max
> I need to get their signatures.
> Roxanne Ippolito
> Assistant to Scott C. Harris
> Fish & Richardson P.C.
> 4350 La Jolla Village Drive
> Suite 500
```

- > San Diego, CA 92122
  > Phone (858)-678-4371
  > Fax (858)-678-5099

From:

Catharine Stebbins [stebbins@vision.caltech.ed() P Thursday, May 23, 2002 3:18 PM Rebecca Hernandez

AUS 0 7 2002

Sent:

To:

ippolito@fr.com

Cc: Subject:

Markus Weber contact info

Rebecca:

This is all I could find out about Markus - he's working for McKinsey&Co in

Munich. <http://www.mckinsey.de/>

<http://www.mckinsey.com/locations/Munich/index.asp>

good luck! Catharine

From:

Markus Weber [m@rkusweber.com]

Sent:

Monday, May 27, 2002 10:06 AM

To: Subject: Roxanne Ippolito Re: formal papers

Dear Ms. Ippolito,

I'd be glad to sign the documents. I understand that in doing this I would also declare that I have reviewed and understand "the specification" (I guess that this is the actual content of the patent filing). However, I have not received those documents and was not even aware of the filing process. Could you please send me a copy of the relevant material?

Best regards, Markus Weber

#### Roxanne Ippolito wrote:

> <<Assignment.doc>> <<declaration.doc>> Mr. Weber, Could you please
>sign and return the attached documents asap. Thank you.
>Roxanne Ippolito
>Assistant to Scott C. Harris
>Fish & Richardson P.C.
>4350 La Jolla Village Drive
>Suite 500
>San Diego, CA 92122
>Phone (858)-678-4371
>Fax (858)-678-5099
>



From: Sent:

Markus Weber [m@rkusweber.com] Monday, May 27, 2002 10:06 AM

To: Subject:

Roxanne Ippolito Re: formal papers

Dear Ms. Ippolito,

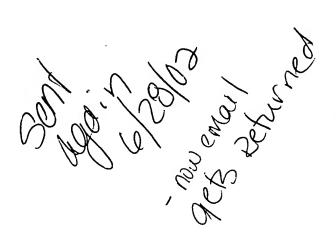
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Best regards, Markus Weber

#### Roxanne Ippolito wrote:

> <<Assignment.doc>> <<declaration.doc>> Mr. Weber, Could you please
>sign and return the attached documents asap. Thank you.
>Roxanne Ippolito
>Assistant to Scott C. Harris
>Fish & Richardson P.C.
>4350 La Jolla Village Drive
>Suite 500
>San Diego, CA 92122
>Phone (858)-678-4371
>Fax (858)-678-5099
>





From:

Sent:

Roxanne Ippolito Friday, June 28, 2002 12:07 PM 'welling@cs.toronto.edu'

To:

Subject:

formal papers

Importance:

High





Assignment.PDF

declaration.PDF

Mr. Welling, Could you please sign and return these documents to me as soon as possible. Thank you.

Roxanne Ippolito Assistant to Scott C. Harris Fish & Richardson P.C. 4350 La Jolla Village Drive Suite 500 San Diego, CA 92122 Phone (858)-678-4371 Fax (858)-678-5099